

A NEW SPECIES OF MYADORA FROM VICTORIA
(MOLLUSCA, MYOCHAMIDAE)

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Myadora gabrieli, sp. nov.

Shell thin, white, oblong-ovate, abruptly truncated posteriorly, rounded anteriorly, concentrically ridged; ridges about 16 in number, regularly spaced and inflated, the slightly flattened top being broader than the base. Umbos central, acute.

Interior of the shell white, shining and showing impressions of the ridges. Muscle scars and pallial line indistinct.

Right valve convex, with an angle extending from the umbo to the posterior margin, defining the truncated area. A corresponding area in the flat left valve is slightly depressed.

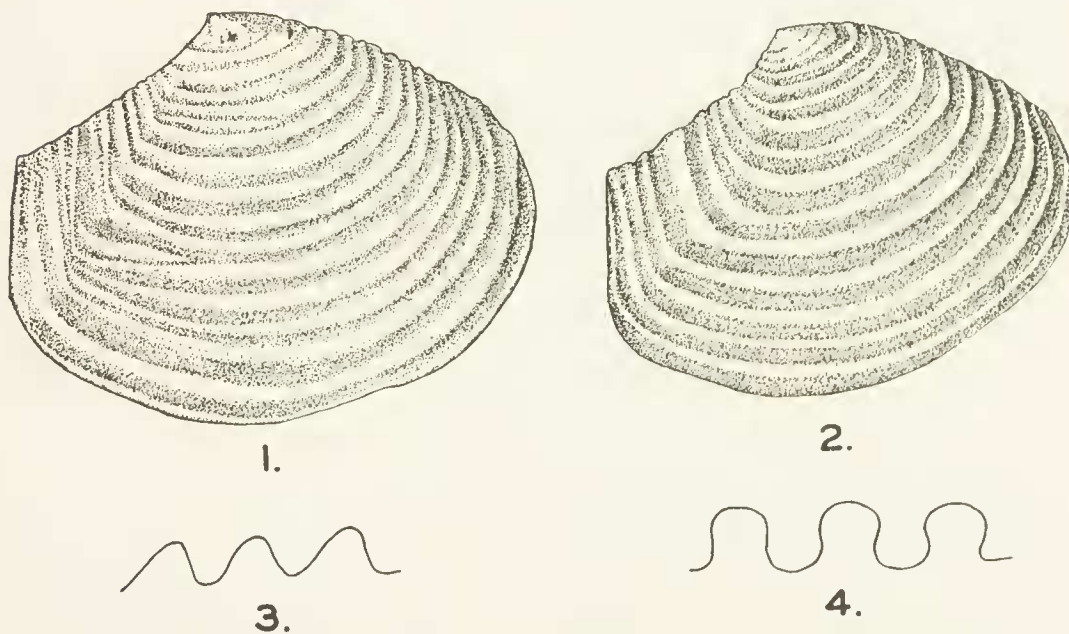


Fig. 1. *Myadora complexa* Iredale (right valve), Twofold Bay, N.S.W.
Fig. 2. *Myadora gabrieli*, sp. nov. (right valve), off Rhyll, Western Port, Victoria.
Fig. 3. Cross-section of ridges of *Myadora complexa* Iredale.
Fig. 4. Cross-section of ridges of *Myadora gabrieli*, sp. nov.

Type.—*Dimensions.* Anterior-posterior 20 mm.; umbo-ventral 15 mm.

Locality. Off Rhyll, Western Port, Victoria.

Type in National Museum of Victoria, Reg. No. F.5685. Paratypes (16) Reg. No. F.5061.

Observations. This shell has some affinities to *Myadora complexa* Iredale, but differs from it in the following characters:

- (1) Its more angular shape and elongate proportions.
- (2) Its thinner shell.
- (3) Its stronger, more inflated ridges which do not coalesce.
- (4) Its ridged interior and less distinct muscle scars and pallial sinus.

The 17 specimens on which this species is founded were dredged in approximately 8 fathoms by Messrs. J. H. Gatliff and C. J. Gabriel in April, 1892, and are part of the Gatliff Collection.